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Streamflow Forecast Summary: April 1, 2001

(averages based on 1981-2010 reference period)

	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment					
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)
UPPER YUKON BASIN							
Yukon R at Eagle	APR-JUL		33000	95%			34870

- 1) 90% and 10% exceedance probabilities are actually 95% and 5%
 - 2) Forecasts are for unimpaired flows. Actual flow will be dependent on management of upstream reservoirs and diversions
 - 3) Median value used in place of average

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TANANA BASIN	Forecast Period	Forecast Exceedance Probabilities for Risk Assessment						
		90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Chena R nr Two Rivers	APR-JUL			240	83%			288
Little Chena R nr Fairbanks	APR-JUL			75	90%			83
Salcha R nr Salchaket	APR-JUL			515	75%			691
Tanana R at Fairbanks	APR-JUL			7265	99%			7329
Tanana R at Nenana	APR-JUL			8685	97%			8988

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast								
WESTERN INTERIOR BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kuskokwim R at Crooked Creek	APR-JUN			9000	84%			10743

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Forecast Exceedance Probabilities for Risk Assessment

Chance that actual volume will exceed forecast

ARCTIC AND KOTZEBUE SOUND	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kuparuk R nr Deadhorse	APR-JUL			665	84%			795
Sagavanirktok R nr Pump Station 3	APR-JUL			715	79%			900

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

COPPER BASIN	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gulkana R at Sourdough	APR-JUL			520	98%			529

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

MATANUSKA - SUSITNA BASINS	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Little Susitna R nr Palmer	APR-JUL			62.5	69%			90
Talkeetna R nr Talkeetna	APR-JUL			1590	98%			1629

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

NORTHERN COOK INLET	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Ship Ck nr Anchorage	APR-JUL			67	105%			64

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Forecast Exceedance Probabilities for Risk Assessment Chance that actual volume will exceed forecast

KENAI PENINSULA	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Kenai R at Cooper Landing	APR-JUL			970	110%			883

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Forecast Exceedance Probabilities for Risk Assessment
Chance that actual volume will exceed forecast

SOUTHEAST	Forecast Period	90% (KAF)	70% (KAF)	50% (KAF)	% Avg	30% (KAF)	10% (KAF)	30yr Avg (KAF)
Gold Ck nr Juneau	APR-JUL		32	86%				37

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- 3) Median value used in place of average